(d) if so, the percentage of loss that can be reduced through it and the total amount that will be needed for this purpose?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) Yes, Sir. As per Central Electricity Authority the total Transmission and Distribution (T&D) loss in the country for the year 2000-01 was about 32.86%. The estimates of T&D losses for the year 2002-03 have not been compiled. The T&D loss can be reduced by bringing improvement in Sub-Transmission and Distribution network. Approximately 7.5% of transmission and distribution losses can be brought down by improvement in sub-transmission and distribution system. The upgradation of sub-transmission and distribution network for all the circles in the country will require approximately Rs.40,000 crores.

Measures to meet power crises in Madhya Pradesh

†1875. SHRI BALKAVI BAIRAGI:
SHRI SURESH PACHOURI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that as a result of the creation of Chhattisgarh State, Madhya Pradesh State Electricity Board is facing a period of crisis due to the difference in demand and supply; and

(b) the steps being taken to increase power generation from the undertaking of the Central Government to ensure maximum power generation from the power generation houses of Madhya Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) Consequent to reorganization of the erstwhile Madhya Pradesh, in November, 2000 Madhya Pradesh State Electricity Board (MPSEB) and Chhattisgarh State Electricity Board (CSEB) were formed. The power supply position of Madhya Pradesh (before and after creation of Chhattisgarh) and Chhattisgarh is as under:

†Original notice of the question was received in Hindi.

Name of State/Year	Peak Demand (MW)	Peak met (MW)	Shortage (MW)	Shortage %	Energy Requirement (MU)	Energy Availability (MU)	Energy Shortage (MU)	Energy Shortage %
Madhya Pradesh								
1999-2000*	6836	4808	2028	29.7	37198	34543	2655	7.1
2000-01*	7111	5310	1801	25.3	39644	34747	4897	12.4
2001-02	5683	4457	1226	21.6	31013	26233	4780	15.4
2002-03	5869	4157	1712	19.8	31075	26493	5212	16.4
2003-04 (upto June'03)	4919	3357	1562	31.8	7502	5803	1699	22.6
Chhattisgarh								
2001-02	1357	1311	46	3.4	8054	7825	229	2.8
2002-03	1548	1492	56	3.6	9868	9561	307	3.1
2003-04 (upto June'03)	1669	1485	184	11.0	2782	2625	157	5.6

*Figures are of erstwhile Madhya Pradesh Electricity Board (MPEB).

(b) Vindhyachal Super thermal Power Station (2260 MW) of National Thermal Power Corporation is presently in operation in Madhya Pradesh. The details of generation and Plant Load Factor (PLF) of this power station for the last three years are given below:

Year	Generation (MUs)	PLF(%)
2000-01	13449	81.46
2001-02	15590	78.75
2002-03	16931	85.50

Further, Vindhyachal STPP State-III of 1000 MW capacity is presently under implementation and after its completion the station capacity would be enhanced from 2260 to 3260 MW.